

REMARKS

This Amendment, submitted in response to the Office Action of June 20, 2005, is believed to be fully responsive to each point of rejection raised therein. Accordingly, favorable reconsideration on the merits is respectfully requested.

Applicants cancel claims 17, 29, 35, 42, 48, 54, 60, 66, 72, 83, 90, 104 and 111 without prejudice or disclaimer, and new claims 112-119 are added. Upon entry of the Amendment, Claims 7-11, 23-28, 30-34, 36-41, 43-47, 49-53, 55-59, 61-65, 67-71, 73-82, 84-89, 91-103, 105-110 and 112-119 will be pending in the application.

The listing of claim 12, which was inadvertently left in the previous Amendment, has been deleted.

Claim 23 is amended by incorporating the limitation of light and heat sensitive recording material recited in allowed claim 7. New independent claims 112-115 correspond to the subject matter of claim 23, each incorporating the limitation of light and heat sensitive recording material recited in allowed claims 8-11, respectively. The basis for these amendments can be found in page 9, line 15 to page 12, line 7 of the originally filed specification describing an exemplary embodiment. New claims 116-119 depend from claims 112-115, respectively.

Claim 97 is rewritten into an independent claim by incorporating all the limitations of claims from which it depends directly or indirectly.

No new matter is added.

Response to Claim Objection

Claim 12 is objected to as being listed in spite of its cancellation. As stated above, the listing has been completely deleted.

Response to Claim Rejections Under 35 U.S.C. § 103

Claims 17, 29, 42, 48, 54, 66, 72, 83, 90, 104 and 111 are rejected under 35 U.S.C. § 103(a) as assertedly being obvious over Mouri et al. (U.S. Patent No. 5,073,791) in view of Nomura et al. (U.S. Patent No. 5,866,293) and Nakao et al. (U.S. Patent No. 5,216,438) (page 3, paragraph 4 of Office Action). All of these claims have been cancelled, making the rejection moot.

Claim 35 is rejected under 35 U.S.C. § 103(a) as assertedly being obvious over Mouri et al. in view of Nomura et al. and Nakao et al., and further in view of Naruse et al. (U.S. Patent No. 6,340,561) (page 5, paragraph 5 of Office Action). Claim 35 has been cancelled, making this rejection moot.

Claims 23, 36, 73-74, 76-77 and 84 are rejected under 35 U.S.C. § 103(a) as assertedly being obvious over Mouri et al. in view of Nomura et al. and Naruse et al. (page 6, paragraph 6 of Office Action).

Claim 23 is amended by incorporating the limitation of light and heat sensitive recording material recited in claim 7, which is neither disclosed nor suggested in the references of record and thus amended claim 23 and its dependent claims 36, 73-74, 76-77 and 84 should be patentable over the cited references.

New claims 112-115 include the limitation regarding light and heat sensitive recording material recited in claims 8-11, respectively. These limitations are neither disclosed nor suggested in any of references of record, and thus patentable.

Claims 98 and 105 are rejected under 35 U.S.C. §103(a) as assertedly being obvious over Mouri et al. in view of Nomura et al., Naruse et al. and Nakao et al. (page 8, paragraph 7 of Office Action). These claims depend either directly or indirectly from amended claim 23 mentioned in the above, and thus should be patentable.

Claim 60 is rejected under 35 U.S.C. §103(a) as assertedly being obvious over Mouri et al. in view of Nomura et al. and Nakao et al., and further in view of Yamada et al. (U.S. Patent No. 5,264,316) (page 9, paragraph 8 of Office Action). Claim 60 has been cancelled without prejudice or disclaimer, making the rejection moot.

Claim 75 is rejected under 35 U.S.C. §103(a) as assertedly being obvious over Mouri et al. in view of Nomura et al. and Naruse et al., and further in view of Yamada et al. (page 10, paragraph 9 of Office Action). Claim 75 depends from amended claim 23 mentioned in the above, and thus should be patentable.

Claim 91 is indicated as rejected in the Office Action Summary without specific explanation of reasons for rejection. Claim 91 depends from claim 84 which depends from amended claim 23 mentioned in the above, and thus should be patentable.

Claim 97 is indicated as rejected in the Office Action Summary without specific explanation of reasons for rejection. None of references of record actually disclose the subject matter of claim 97 in that the semiconductor laser is a Group III element nitride semiconductor laser. It is not obvious to one skilled in the art to use a Group III element nitride semiconductor laser, either. Accordingly, correction of indication for claim 97 is respectfully requested.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No.: 09/845,322

In view of the above, Applicant submits that claims 7-11, 23-28, 30-34, 36-41, 43-47, 49-53, 55-59, 61-65, 67-71, 73-82, 84-89, 91-103, 105-110 and 112-115 are in condition for allowance. Therefore, it is respectfully requested that the subject application be passed to issue at the earliest possible time. The Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

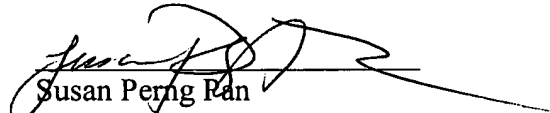
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